IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A WAP based system for accessing a programmable automatism unit by a standalone communicating mobile device, said standalone communicating mobile device including a WAP based navigator, wherein the automatism unit includes a piece of automatism equipment, said WAP based system comprising:

[[-]] a Web server, embedded in the programmable automatism unit, said web server equipped to generate static or dynamic WML coded data, wherein such static or dynamic WML coded data includes data relating to monitoring, viewing and controlling the automatism unit[[,]]; and

[[-]] a network interface unit, separate from said automatism unit, and configured to connect ~~connected to~~ the Web server [[by]] to the standalone communicating mobile device via a first network and configured to authorize access to said static or dynamic WML coded data from the WAP based navigator of the standalone communicating mobile device through a wireless network, such that the WAP based navigator is enabled to access functions for monitoring, viewing and controlling the automatism unit, wherein

said network interface unit includes a WAP gateway configured to receive said static or dynamic WML coded data from the Web server, to transform said static or dynamic WML coded data into compiled WML contents, and to transmit the compiled WML contents to the standalone communicating mobile device.

Claim 2 (Canceled).

Claim 3 (Previously Presented): The WAP based system according to claim 1, wherein the automatism unit comprises:

automaton having a central processing unit, wherein the Web server is either

embedded in the central processing unit of the automaton or embedded in an automaton

module connected to the central processing unit of the automaton.

Claim 4 (Previously Presented): The WAP based system according to claim 1,

wherein the automatism unit comprises:

an automaton having a central processing unit and access to an automatism network,

wherein the Web server is connected to the automatism network in order to be able to

communicate with the central processing unit of the automaton.

Claim 5 (Previously Presented): The WAP based system according to claim 2,

wherein the Web server receives, through the network interface, a WAP command as a HTTP

request specifying a URL address optionally associated with parameters which contain

complementary requests and, on answering this WAP command, the Web server generates

said static or dynamic WML coded data, and said WAP based navigator, implemented in the

communicating mobile device, is configured to enable functions for-monitoring, viewing and

controlling the automatism unit.

Claim 6 (Previously Presented): The WAP based system according to claim 2,

wherein the Web server sends, on its own initiative or on the initiative of the automatism unit,

a notification to at least a communicating mobile device by using a WAP "Push Access

Protocol," so that the WAP based navigator implemented in the communicating mobile

device is informed of events or conditions concerning the automatism unit.

Claim 7 (Previously Presented): The WAP based system according to claim 6, wherein the Web server includes in the notification a list of addressees from an addressee directory stored in a local memory or in a remote memory on the network.

Claim 8 (Previously Presented): A programmable automatism unit comprising:

a mobile device communicating through a wireless network and integrating a WAP based navigator, configured to enable monitoring, viewing and controlling of the automatism unit according to any of the preceding claims.